Title: Sugar Modified Oligonucleotides Inventors: Phillip Dan Cook and Andrew M. Kawaski

Sheet 1 of 9

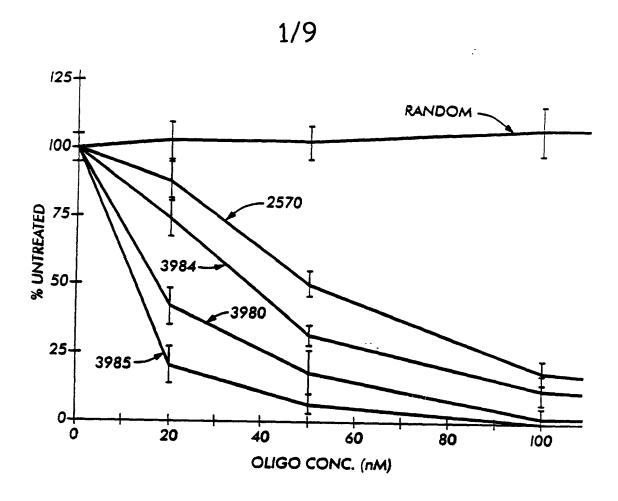


FIG.I

Title: Sugar Modified Oligonucleotides

Inventors: Phillip Dan Cook and Andrew M. Kawaski

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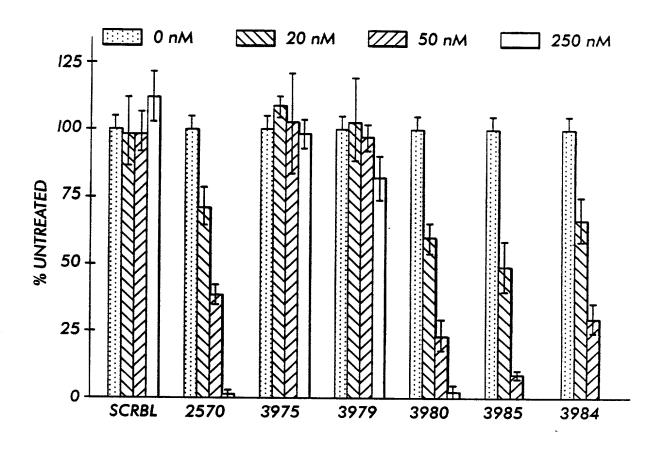


FIG.2

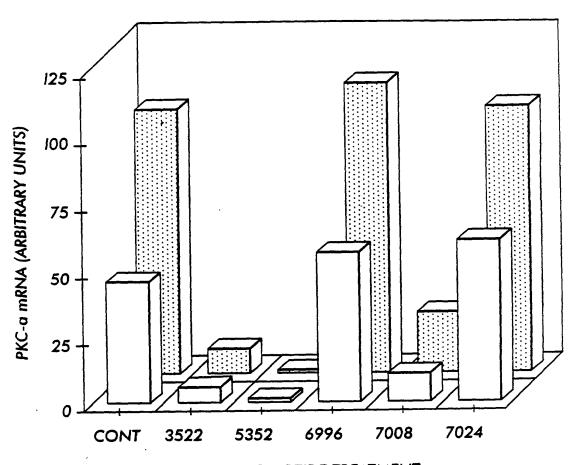
Titl:: Sugar Modified Oligonucleotides

Inventors: Phillip Dan Cook and Andrew M. Kawaski

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EFFECT OF 2'-O-METHYL GAPPED OLIGOS

4.0 kb EEEE 8.5 kb



OLIGONUCLEOTIDE TREATMENT

FIG.3

DOCKET NO.: ISIS-4943

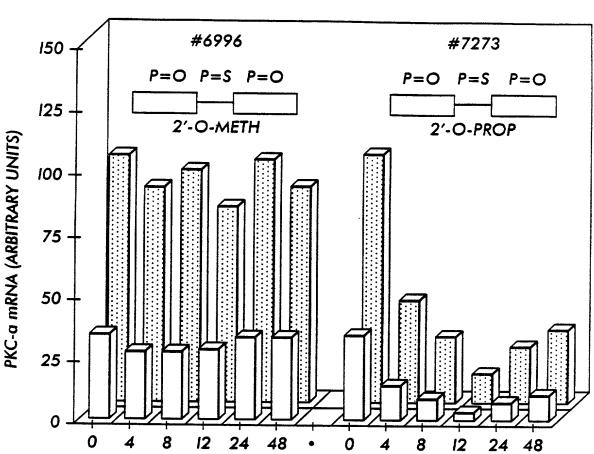
Title: Sugar Modified Oligonucleotides

Inventors: Phillip Dan Cook and Andrew M. Kawaski

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OLIGONUCLEOTIDE TREATMENT (HRS)

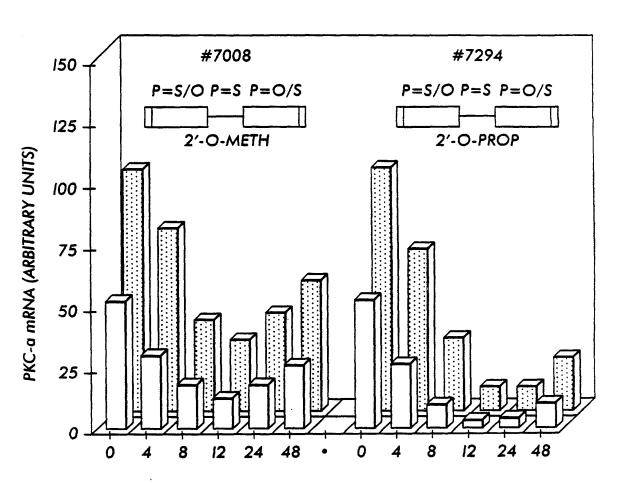
FIG.4

Inventors: Phillip Dan Cook and Andrew M. Kawaski

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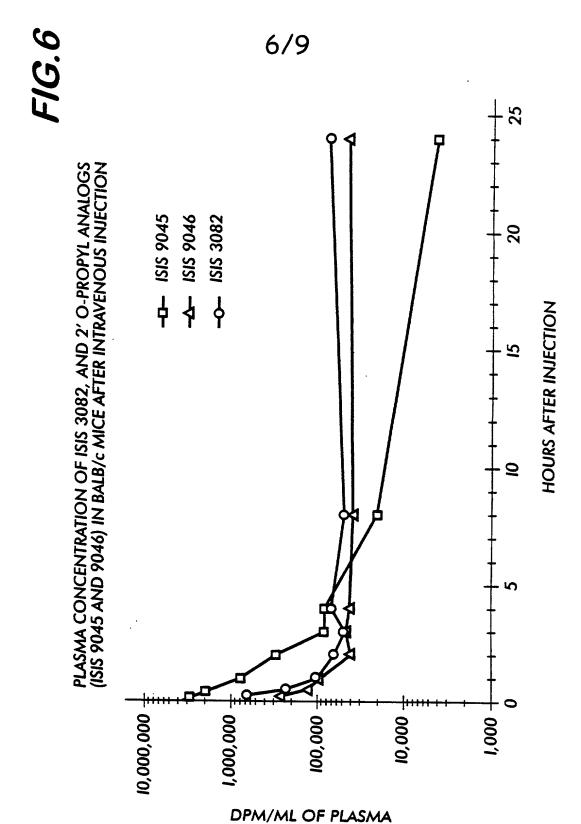
4.0 kb 8.5 kb



**OLIGONUCLEOTIDE TREATMENT (HRS)** 

FIG.5

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DOCKET NO.: ISIS-4943

Title: Sugar Modified Oligonucleotides

Inventors: Phillip Dan Cook and Andrew M. Kawaski

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## ISIS 3082 TISSUE DISTRIBUTION IN BALB/c MICE AS PERCENT OF DOSE AT I, 3, 8 AND 24 HOURS AFTER INTRAVENOUS INJECTION

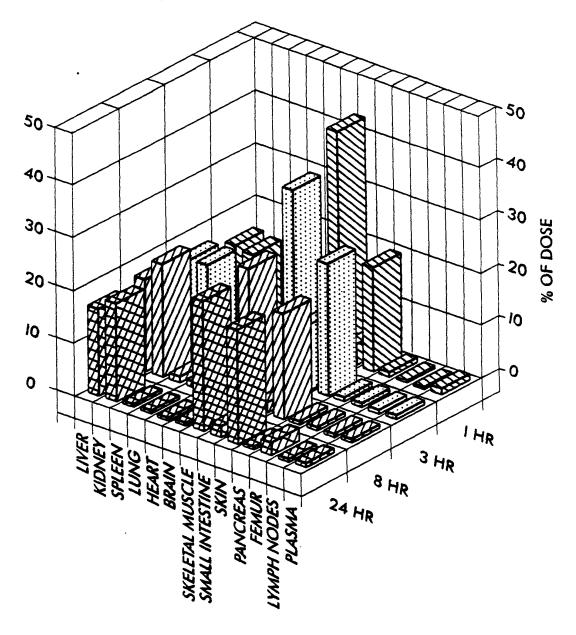


FIG.7

Title: Sugar Modified Oligonucleotides

Inventors: Phillip Dan Cook and Andrew M. Kawaski

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ISIS 9045 (2' O-PROPYL PHOSPHOROTHIATE ANALOG OF ISIS 3082)
TISSUE DISTRIBUTION IN BALB/c MICE
AS PERCENT OF DOSE AT I, 3, 8 AND 24 HOURS AFTER
INTRAVENOUS INJECTION

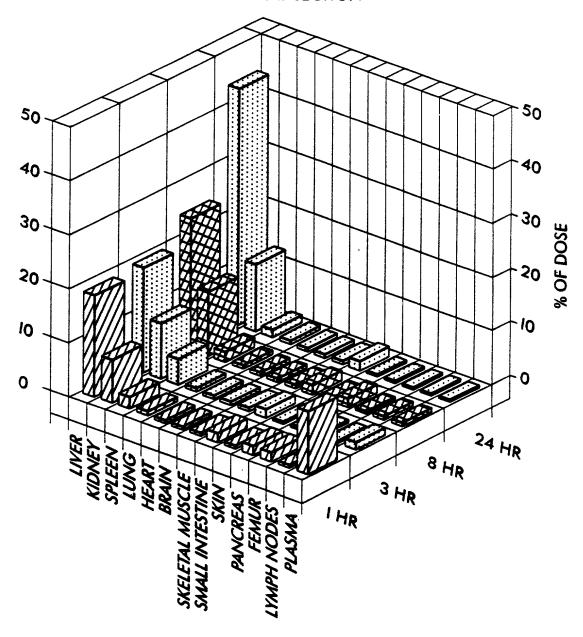


FIG.8

Title: Sugar Modified Oligonucleotides

Inventors: Phillip Dan Cook and Andrew M. Kawaski

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TISSUE DISTRIBUTION OF ISIS 9046 (2' O-PROPYL GAPMER) IN BALB/c MICE AT I, 3, 8 AND 24 HOURS AFTER INTRAVENOUS INJECTION

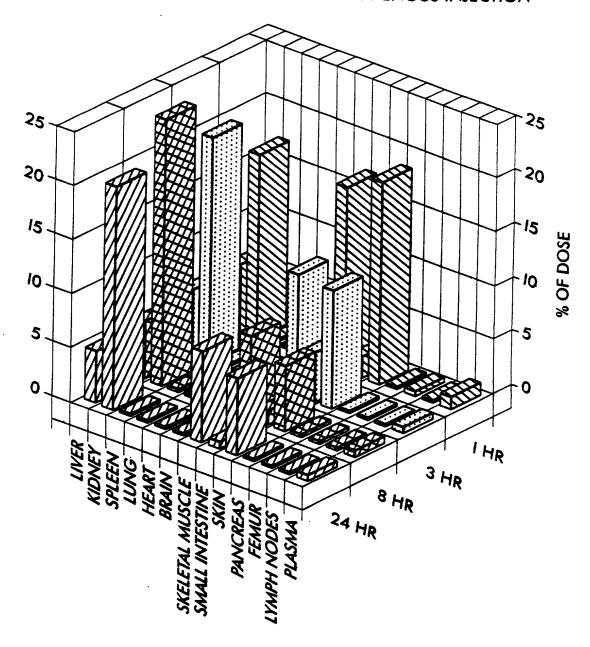


FIG.9